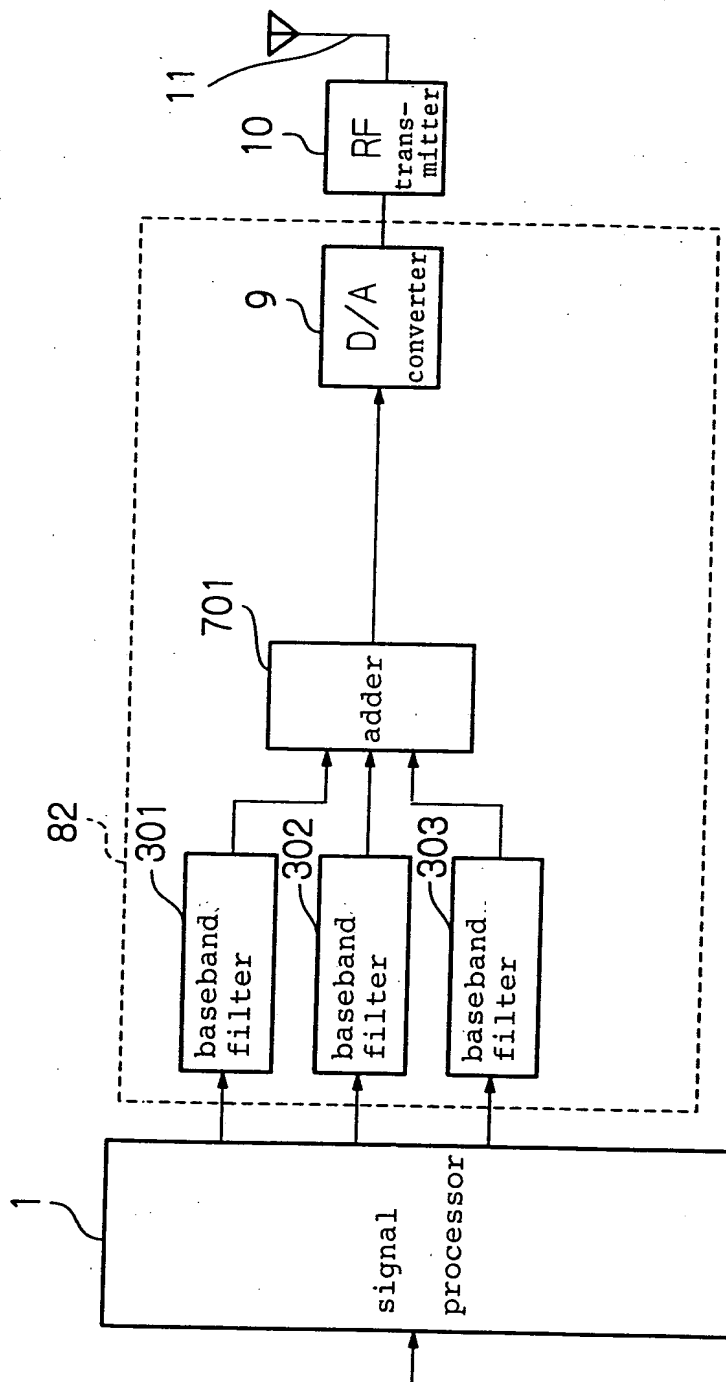


APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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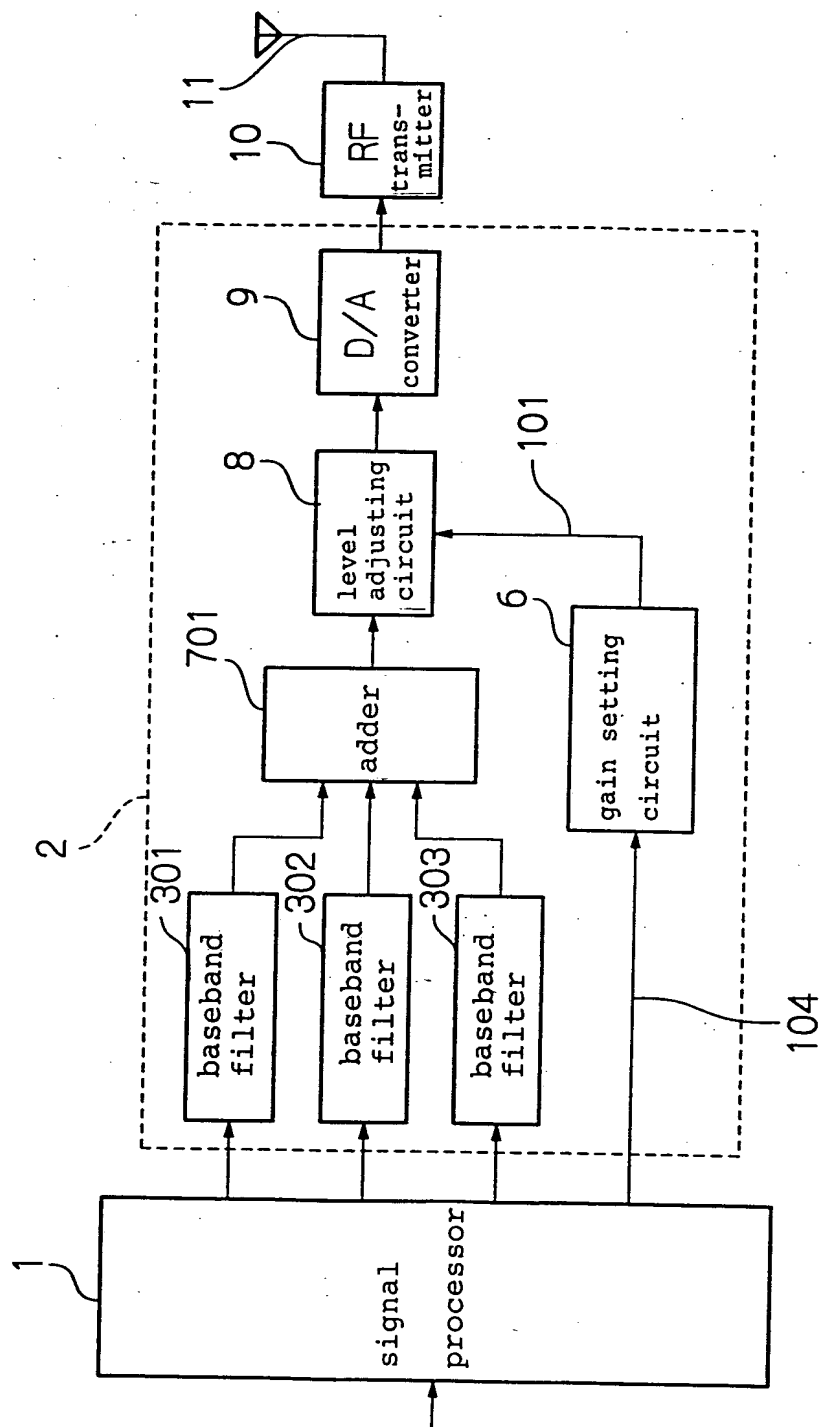
Fig. 1

PRIOR ART



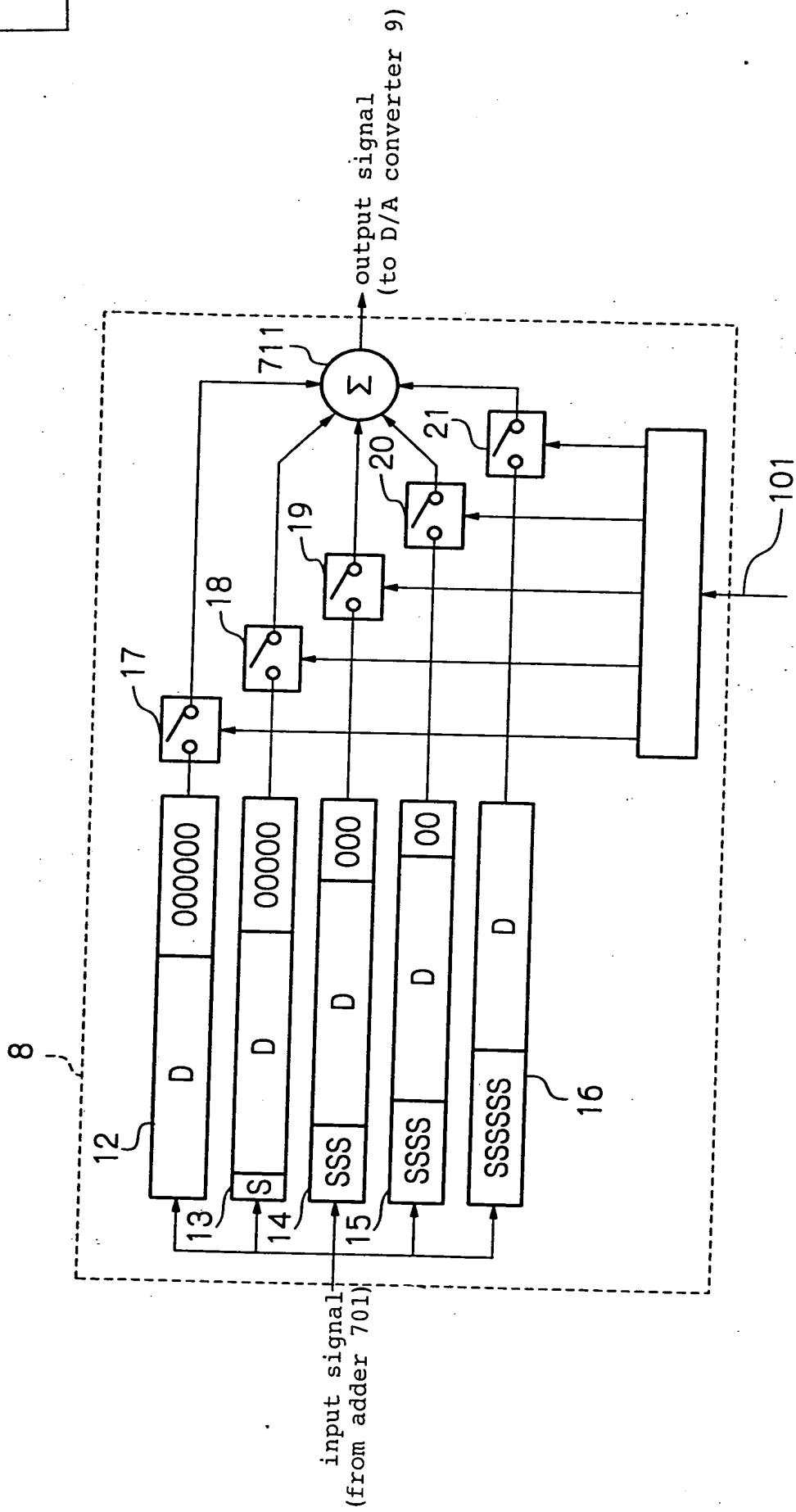
jc542 U.S. PTO
09/464520
12/15/99

Fig. 2



APPROVED	O.G. FIG.	
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Fig. 3



APPROVED	O.G. FIG.	
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Fig. 4 a

$$0 . \begin{array}{cccccccc} 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 \\ \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots \\ \frac{1}{2} & \frac{1}{4} & \frac{1}{8} & \frac{1}{16} & \frac{1}{32} & \frac{1}{64} & \frac{1}{128} & \frac{1}{256} \end{array}$$

Fig. 4 b

$$\frac{1}{\sqrt{2}} = 0.7071 \dots \div \frac{1}{2} + \frac{1}{8} + \frac{1}{16} + \frac{1}{64}$$

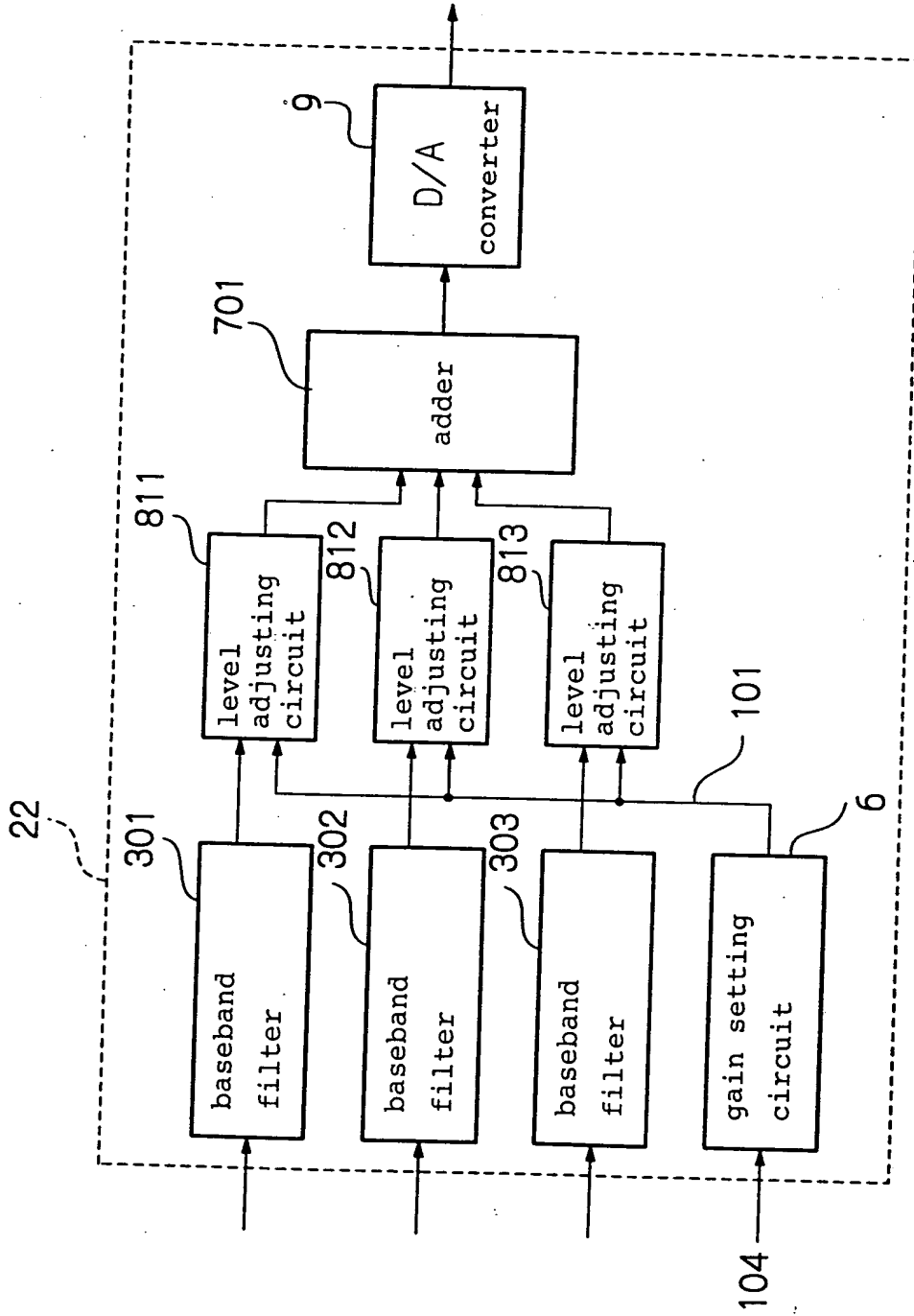
$$\frac{1}{\sqrt{2}} = (\text{decimal number}) = 0 . \begin{array}{cccccccc} 1 & 0 & 1 & 1 & 0 & 1 & 0 & 0 \\ \vdots & & \vdots & \vdots & & \vdots & & \\ \frac{1}{2} & & \frac{1}{8} & \frac{1}{16} & & \frac{1}{64} & & \end{array} \begin{array}{l} \text{(binary} \\ \text{number)} \end{array}$$

Fig. 4 c

$$\frac{1}{\sqrt{3}} = 0.5773 \dots \div \frac{1}{2} + \frac{1}{16} + \frac{1}{64}$$

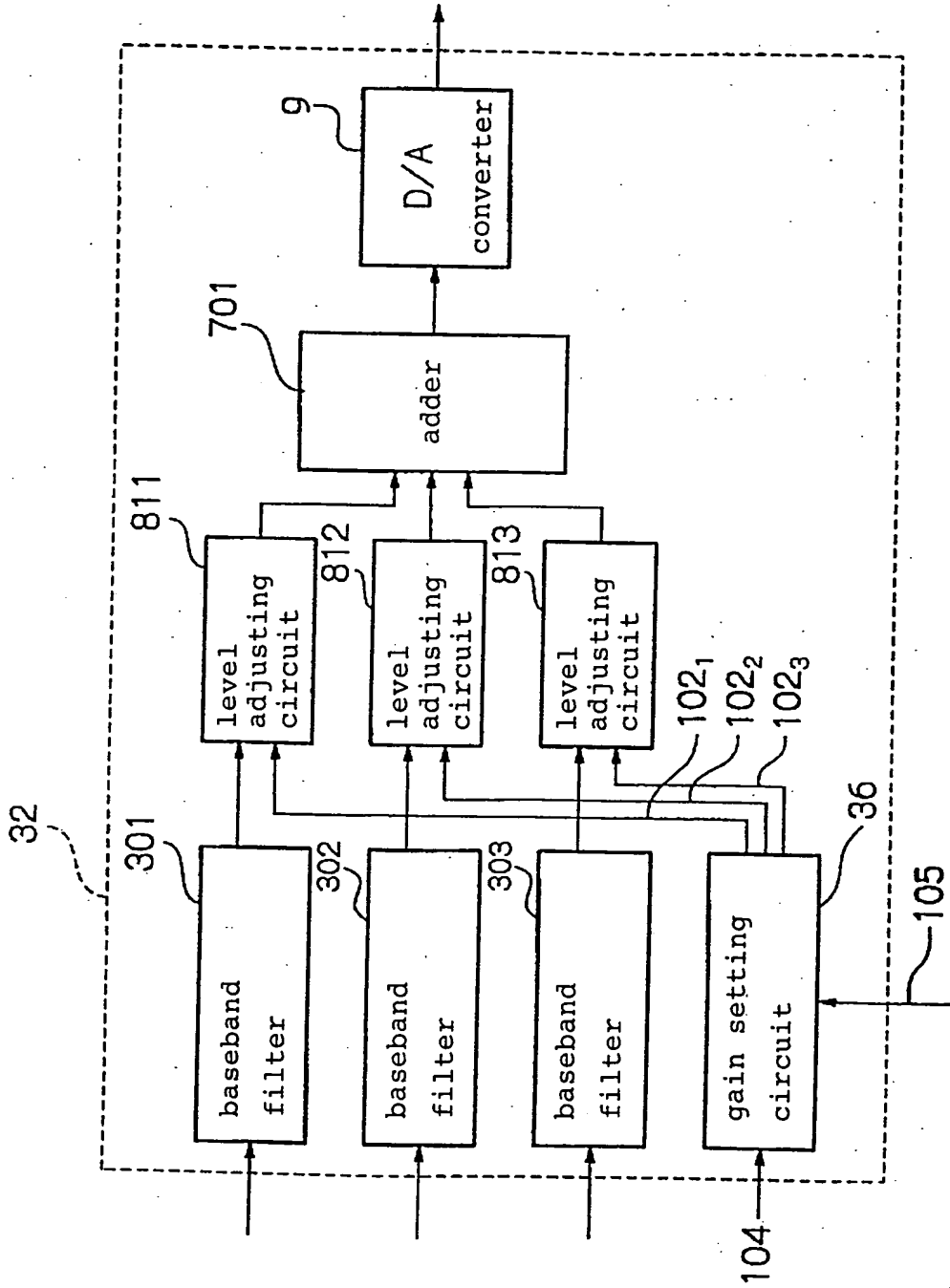
$$\frac{1}{\sqrt{3}} = (\text{decimal number}) = 0 . \begin{array}{ccccccc} 1 & 0 & 0 & 1 & 0 & 1 & 0 & 0 \\ \vdots & & & \vdots & & \vdots & & \\ \frac{1}{2} & & & \frac{1}{16} & & \frac{1}{64} & & \end{array} \begin{array}{l} \text{(binary} \\ \text{number)} \end{array}$$

Fig. 5



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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Fig. 6



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Fig. 7

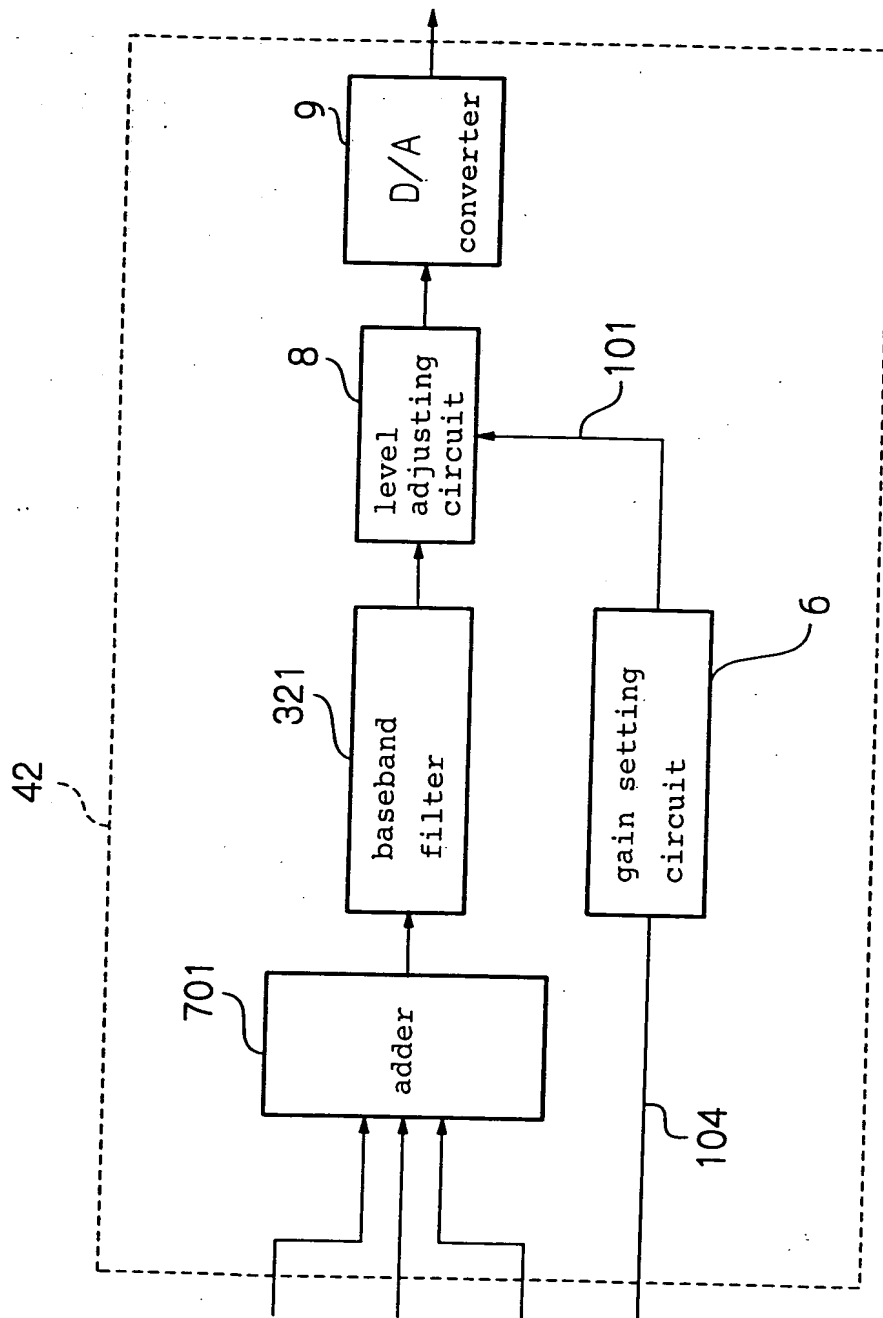
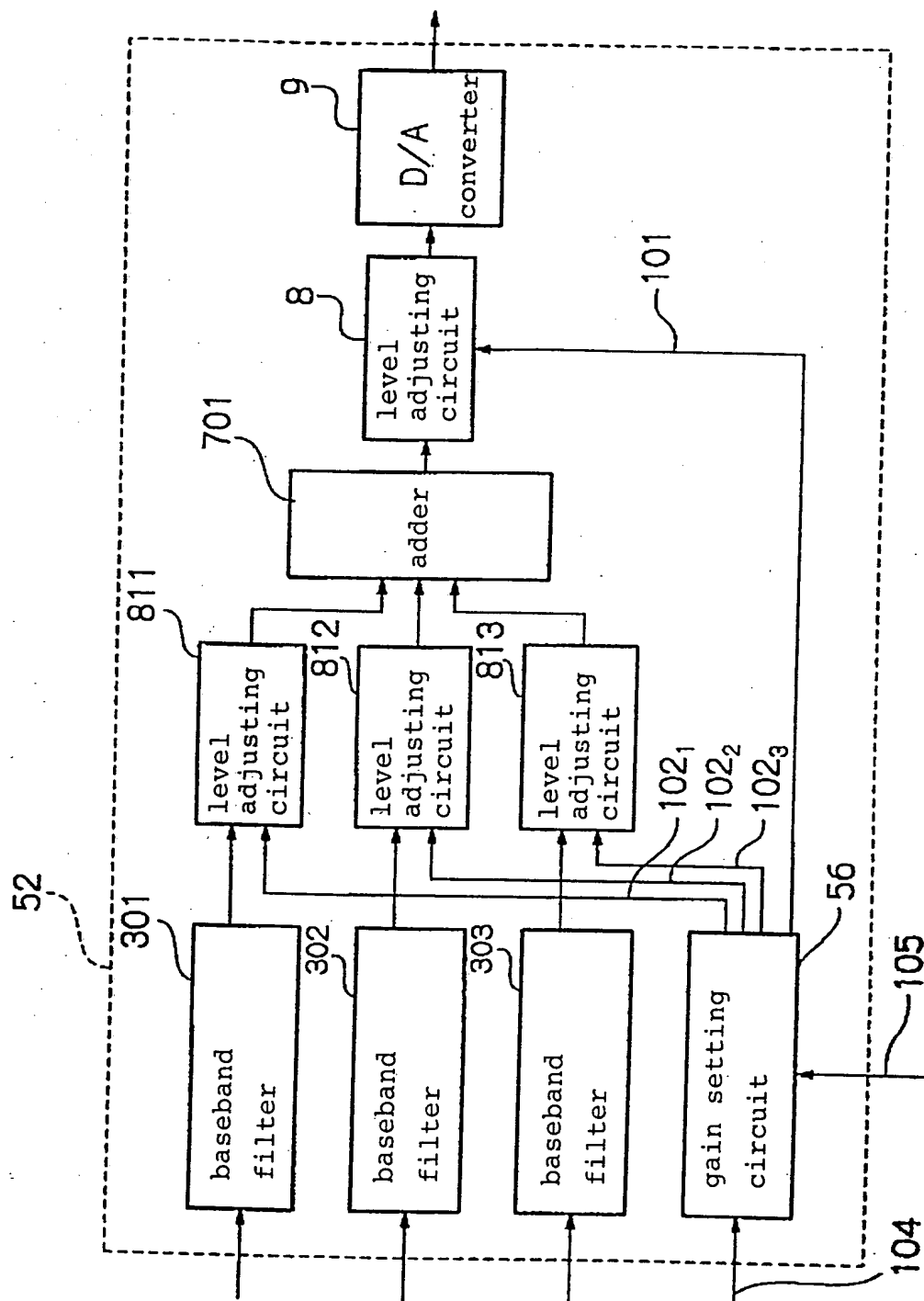


Fig. 8



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Fig. 9

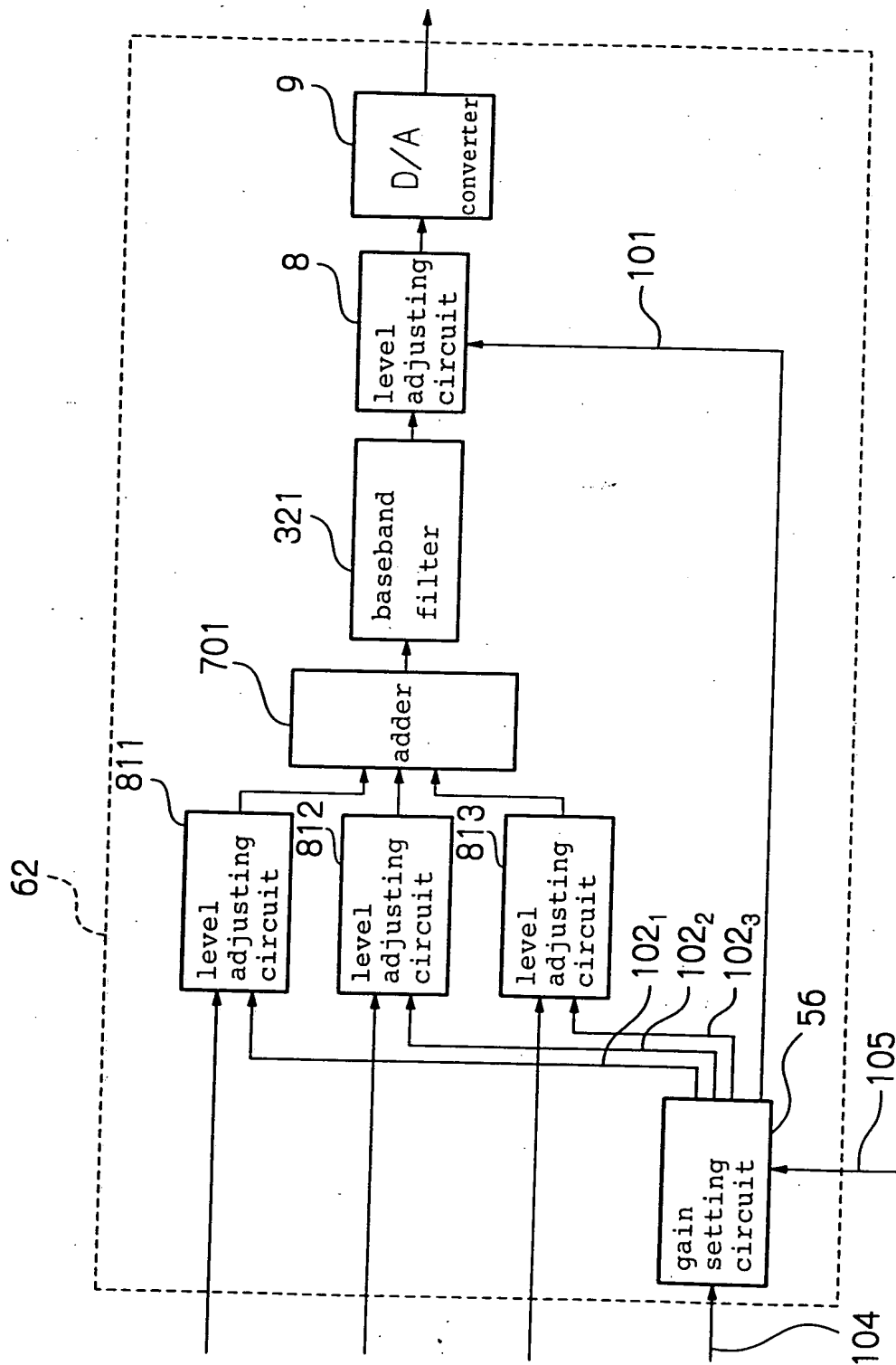


Fig. 10

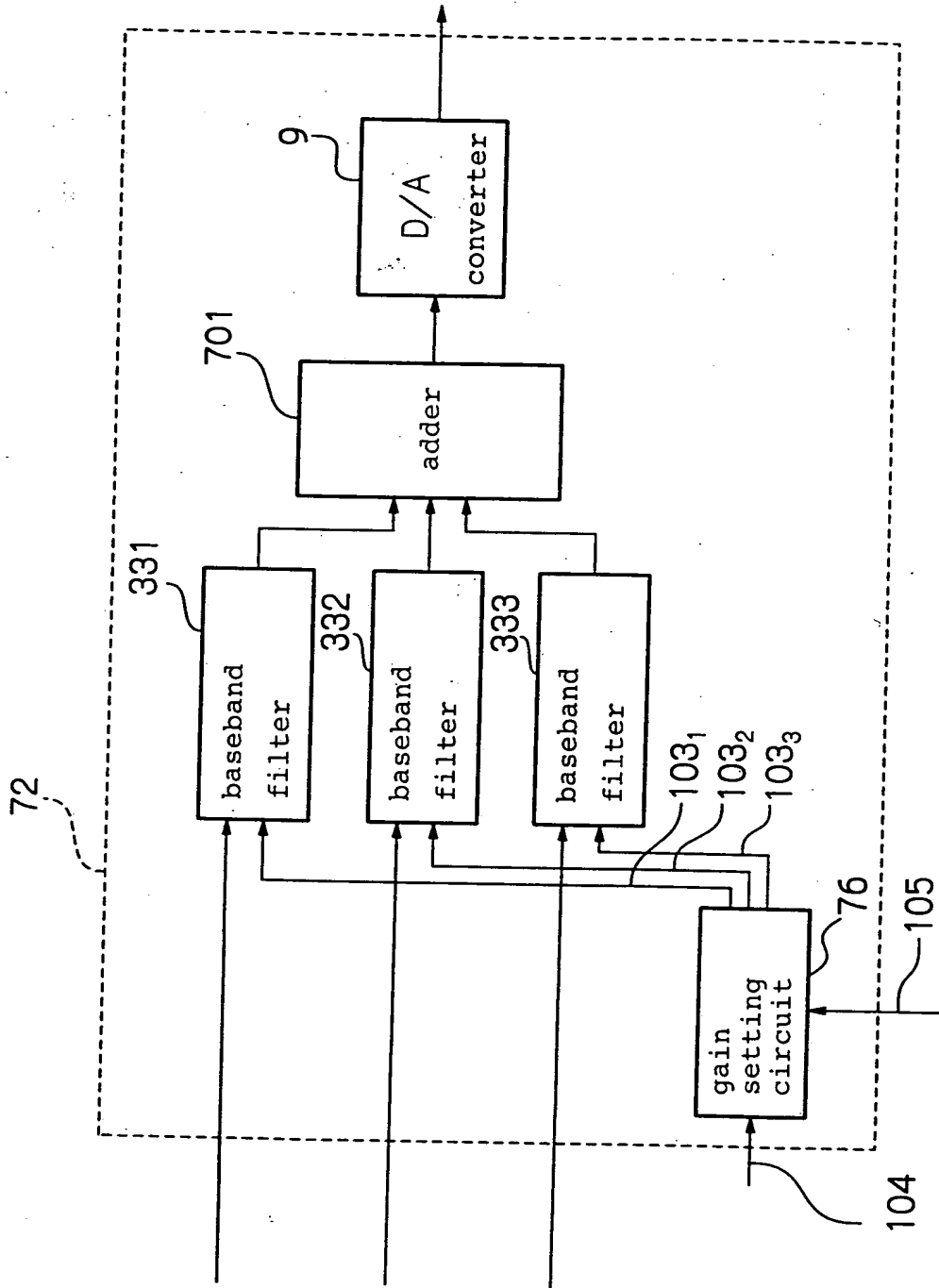


Fig. 11

